05-29-03

PATENT
674509-2020

1638/$
#19
6/6/03
DD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	:	Buchter-Larsen et al.
Serial No.	:	09/423,126
For	:	A PROCESS FOR PREPARING AN ANTI-OXIDANT
Filed	:	November 5, 1999
Examiner	:	R. Kallis
Art Unit	:	1638

745 Fifth Avenue
New York, NY 10151

EXPRESS MAIL

Mailing Label Number: EV 346152102 US

Date of Deposit: May 28, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Charles Jackson
(Typed or printed name of person mailing paper or fee)

Charles Jackson
(Signature of person mailing paper or fee)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is respectfully directed to the enclosed documents cited on the accompanying PTO 1449 form.

05/30/2003 MMOHAMM1 00000039 09423126
01 FC:1806 180.00 OP

00114347

This Information Disclosure Statement is being filed after receipt of an Office Action mailed October 17, 2002 and we have enclosed the required fee of $180.00 set forth in §1.17(p) for consideration and entry of these documents. Please charge any additionally required fees or credit any overpayment involving this paper to Deposit Acct. No. 50-0320.

Applicants respectfully request that the Commissioner consider this Information Disclosure Statement and make of record the documents cited on the accompanying PTO form 1449.

This information disclosure is not a representation that any of the cited documents are considered pertinent, or that any of the cited documents are indeed prior art.

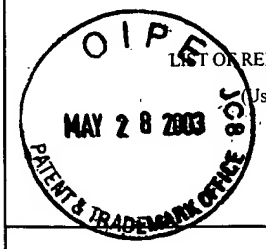
In view of the above, Applicants respectfully request that the Examiner consider the relevance of these documents to the claims, and make the documents of record in this application and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,
FROMMER LAWRENCE & HAUG LLP

By: Thomas J. Kowalski by Angela M. Nigro

Thomas J. Kowalski
Reg. No. 32,147
Angela M. Nigro
Reg. No. 51,107
(212) 588-0800

Based on Form PTO-1449
(3/90)



LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
674509-2020	09/423,126

APPLICANT: Buchter-Larsen

FILING DATE	GROUP
November 5, 1999	1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 5,695,970	12/9/97	Yu et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	GB 2 296 243 A	4/20/95	United Kingdom				
	AM	GB 2 297 090 A	4/20/95	United Kingdom				
	AN	WO 96/12026	04/25/96	WIPO				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		Tsuneo Nakamura et al., (1986) J. Biochem,, "Oxidation of 1,5-Anhydro-D-Glucitol to 1,5-Anhydro-D-Fructose Catalyzed by an Enzyme from Bacterial Membranes". Vol. 99, 607-613
	AR		Marie-Antoinette Baute, et al. (1988) Phytochemistry "Fungal Enzymic Activity Degrading 1.4-α-D-Glucans to 1.5-D-Anhydrofructose" vol. 27(11),pgs. 3401-3403
	AS		Shukun Yu et al., Planta(1993), "α-1,4-Glucan lyase, a new class of starch/glycogen-degrading enzyme" vol. 191:137-142
	AT		Shukun Yu, et al. Biochimica et Biophysica Acta, (1993), "α-1,4-Glucan lyase, a new class of starch/glycogen degrading enzyme. I. Efficient purification and characterization from red seaweeds" vol. 1156,no. 3, Pgs. 313-320
	AU		Shunichi Kametani, et al. Eru. J. Biochem. (1996), "Hepatic production of 1,5-anhydrofructose and 1,5-anhydroglucitol in rat by the third glycogenolytic pathway" vol. 242, pages. 832-838
	AV		

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.